

## Mental maths questions (percentages & fractions)

The questions below are for working out percentages and fractions

1. If 3 wildfowlers shoot 75 ducks and each man shoots one third of the total, how many ducks has each man shot?
2. A fisherman caught 50 fish in his nets. If one fifth of these were salmon and the rest mullet, how many of each did he catch?
3. A fisherman at Awre caught 250 fish in his basket-weir in a season. A fisherman on the opposite side of the river at Frampton caught half this number. How many fish did the Frampton fisherman catch?
4. Of 60 ships that docked at Sharpness in 1890, 15 were carrying fertiliser. What fraction of the total number of ships was this?
5. The trow Two Brothers made 9 voyages in 1870. The older trow Sally made two thirds of this number. How many voyages did the Sally make?
6. The schooner Dispatch made 80 voyages in 1 year and 25% of these were to Ireland. How many voyages to Ireland did the ship make?
7. An eel fisherman at Apperley caught 25 eels in a month. His colleague at Deerhurst caught 60% of this. How many did he catch?
8. A ship owned by the 'Newnham & London Traders' made 3 voyages from Newnham to London. A Bristol-based ship made only 33% of this. How many voyages did the Bristol ship make?
9. Salmon fishing licences cost £40 on average. If you are a member of a local salmon fishing syndicate you get a 25% discount. How much does this make each licence?
10. It took the clipper ship 'Bay of Panama' 80 days to travel from Australia to Sharpness. If the ship had bad weather for 40% of the time, how many days was the ship in good weather?